SEC Form 4

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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

/AL
3235-0287
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1. Name and Address of Reporting Feison			2. Issuer Name and Ticker or Trading Symbol <u>SMITH A O CORP</u> [AOS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
JUNES FAUL				X	Director	10% Owner				
				x	Officer (give title	Other (specify				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)		below)	below)				
A. O. SMITH CO	ORPORATION		10/21/2009		Chair, Pres. and	CEO				
11270 WEST PA	RK PLACE									
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	idual or Joint/Group Filing ((Check Applicable				
(Street)				Line)						
MILWAUKEE	WI	53224		X	Form filed by One Repor	ting Person				
					Form filed by More than	One Reporting				
					Person					
(City)	(State)	(Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)	Acquired (D) (Instr.	(A) or 3, 4 and	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V		Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	10/21/2009		М		25,500	A	\$24.64	90,044	D	
Common Stock	10/21/2009		М		13,500	A	\$29.2	103,544	D	
Common Stock	10/21/2009		S		800	D	\$43.9	102,744	D	
Common Stock	10/21/2009		S		200	D	\$43.91	102,544	D	
Common Stock	10/21/2009		S		1,400	D	\$43.92	101,144	D	
Common Stock	10/21/2009		S		100	D	\$43.93	101,044	D	
Common Stock	10/21/2009		S		100	D	\$43.94	100,944	D	
Common Stock	10/21/2009		S		500	D	\$43.95	100,444	D	
Common Stock	10/21/2009		S		1,400	D	\$43.96	99,044	D	
Common Stock	10/21/2009		S		400	D	\$43.97	98,644	D	
Common Stock	10/21/2009		S		1,100	D	\$43.98	97,544	D	
Common Stock	10/21/2009		S		1,100	D	\$43.99	96,444	D	
Common Stock	10/21/2009		S		1,000	D	\$44	95,444	D	
Common Stock	10/21/2009		S		1,000	D	\$44.01	94,444	D	
Common Stock	10/21/2009		S		300	D	\$44.02	94,144	D	
Common Stock	10/21/2009		S		1,100	D	\$44.03	93,044	D	
Common Stock	10/21/2009		S		1,400	D	\$44.04	91,644	D	
Common Stock	10/21/2009		S		3,600	D	\$44.05	88,044	D	
Common Stock	10/21/2009		S		5,000	D	\$44.06	83,044	D	
Common Stock	10/21/2009		S		2,200	D	\$44.07	80,844	D	
Common Stock	10/21/2009		S		1,400	D	\$44.08	79,444	D	
Common Stock	10/21/2009		S		3,700	D	\$44.09	75,744	D	
Common Stock	10/21/2009		S		3,300	D	\$44.1	72,444	D	
Common Stock	10/21/2009		S		900	D	\$44.11	71,544	D	
Common Stock	10/21/2009		S		1,100	D	\$44.12	70,444	D	
Common Stock	10/21/2009		S		900	D	\$44.13	69,544	D	
Common Stock	10/21/2009		S		1,500	D	\$44.14	68,044	D	
Common Stock	10/21/2009		S		400	D	\$44.15	67,644	D	
Common Stock	10/21/2009		S		800	D	\$44.16	66,844	D	

		Tab	le I - Noi	n-Der	ivativ	e Se	curi	ties Ac	quired	Dis	posed c	of, or Be	eneficia	ly Owned	1			
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Code (Instr.		4. Securities Acquir Disposed Of (D) (Ins 5)		Securiti Benefic	5. Amount of Securities Beneficially Owned Following		str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) ((D)	^r Price	Transac (Instr. 3	tion(s)			insu. 4)
Common	Common Stock			10/21/2009		9			S		200	D	\$44.	17 66	66,644		D	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
1. Title of Derivative Security (Instr. 3)	e Conversion Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Price of Derivative Security (Month/Day/Year) Security (Month/Day/Year) (Month/Day/Y				of Deri Sec Acq (A) Disj of (I	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			of Secur Underlyi	ng e Security	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy J	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)			
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares					
Employee Stock Options (Right to Buy) ⁽¹⁾	\$24.64	10/21/2009			М			25,500	10/11/20	05 1	10/12/2014	Commor Stock	25,500	\$0	132,16	57	D	
Employee Stock Options (Right to Buy) ⁽²⁾	\$29.2	10/21/2009			М			13,500	(2)	1	10/11/2015	Commor Stock	13,500	\$0	118,66	57	D	

Explanation of Responses:

1. Granted on 10/12/2004 under the A. O. Smith Combined Executive Incentive Compensation Plan, a transaction exempt under Rule 16b-3.

2. Granted on 10/11/2005 under the A. O. Smith Combined Executive Incentive Compensation Plan, a transaction exempt under Rule 16b-3. The shares became exercisable in three annual installments of 1/3 of the award starting on 10/10/2006.

Remarks:

James F. Stern, Attorney-in-Fact for Paul W. Jones

10/23/2009

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 \ast If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.